

SRP BUSINESS SOLUTIONS

ELECTRIFICATION CHEAT SHEET

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Delivering water and power®

FORKLIFTS

Forklifts are typically found in manufacturing, transportation, warehousing or retail. Generally, those that operate outside are more likely to be fossil fuel-based and those inside are more likely to be electric.

Rebates

\$500 per forklift if adding a new or net additional electric forklift or \$2,000 if replacing a fossil fuel-based forklift (propane, diesel or natural gas). New construction and new customers get \$500 per forklift. No pre approval is needed. Delivery must occur within the program year. Eligible forklifts include counterbalanced, stand-up, three-wheel, four-wheel sit-down, narrow aisle, order picker, side loader and turret trucks. Pallet jacks are excluded but may be eligible for \$250 if replacing an internal-combustion forklift. Small businesses can receive a \$500 bonus for up to two forklifts. A small business customer uses less than 145,000 kWh annually.

Why electric?

Electric forklifts have lower life cycle costs and are cleaner, cooler and cheaper to maintain with fewer moving parts. They also reduce carbon emissions to help your company to meet environmental goals.

HIGH-FREQUENCY FORKLIFT BATTERY CHARGERS

High-frequency forklift battery chargers are typically found in manufacturing, transportation, warehousing or retail and are found on forklifts.

Rebates

\$150 customer rebate for replacing existing SCR or ferroresonant battery charger, expanding to existing charger(s) or purchasing a new charger for the first time. Eligible chargers will be capable of remote access and should replace an existing SCR or ferroresonant battery charger be a first-time charger purchase. The smart battery chargers have a rating of 24 V to 80 V, $\geq 89\%$ power conversion efficiency and allow SRP and ICF access to customer charging data if applicable.

Why electric?

BENEFITS

- Lower electricity costs
- Increased operational efficiency
- Better environmental profile
- Requires less space than a conventional charger

BUSINESS ELECTRIC VEHICLE CHARGING

The best applications for EV chargers include new construction, multifamily, office and retail/destination centers (e.g. malls, hospitals, stadiums or grocery stores).

Rebates

\$1,500 per port for Level 2 networked chargers. \$2,500 bonus for government, schools and nonprofits. Networked chargers allow two-way communications and data collection. DC fast chargers and residential-style home chargers are currently excluded. The voltage for Level 2 is typically 240 volts, but can also be 208 volts. Plugs are typically like dryer plugs. Chargers are wall- or pedestal-mounted and can feature up to four plugs on a single pedestal. So even if the application involves a single pedestal, but features four plugs, the rebate would be \$6,000 (\$1,500 x 4). The charger connector must be compliant with SAE J1772. This currently excludes Tesla chargers although a reverse adapter may allow for future consideration. Project costs vary widely depending on installation cost, i.e., new construction, age and capacity of electrical service, curb cuts, distance to nearest electrical. Rebates will be limited to 50 charging ports per customer per program year.

Why electric?

By offering electric vehicle charging, you position your organization as a leader in sustainability. It also helps to recruit employees; keeps your property competitive with new construction; attracts customers to shop at your facility; provides charging capability for multifamily properties that may not have access to an outlet; and increases revenue if you decide to charge for plug access.

MEDIUM-/HEAVY-DUTY ON- OR OFF-ROAD ELECTRIC VEHICLE INFRASTRUCTURE (PILOT)

Medium- or heavy-duty electric vehicles may include yard trucks, refuse trucks, over-the-road trucks, last-mile delivery trucks with a GVWR > 8,500 lbs. and vehicles that are classified as Class 3-8 by the Environmental Protection Agency (EPA).

Rebates

\$0.10/kWh of estimated annual first year's usage. Rebate is a supplement to the electric vehicle charging rebate to assist customers with the initial investment of an electric truck and the associated infrastructure costs. Limited funds are available and will include a pre approval process. This rebate is ideal for companies with consumer-branded delivery vehicles, fleets, manufacturing, warehousing or government agencies.

Why electric?

Electric vehicles position your organization as a leader in sustainability; help recruit environmentally conscious employees; keep your company competitive; attract customers to shop at your facility; and provide lower operating and maintenance costs.

FLEET ADVISORY SERVICES

The Fleet Advisory Services (FAS) program provides a structure for Electrification Qualified Service Providers (eQSPs) to provide a comprehensive end-to-end assessment for eligible customer fleets (class 1-8 vehicles) and evaluate the real opportunities for fleet electrification.

Rebates

Up to \$20,000 to assess and evaluate the conversion of an SRP business customer's fleet. Trade allies can apply for the rebate with the customer's approval. Upon approval, a trusted adviser will review their current fleet makeup. After the assessment, the customer will receive a custom report and half of the agreed-upon rebate for the assessment. The second half of the rebate will be provided once the customer completes some or all of the recommended fleet solutions.

Why electric?

Electric vehicles have 90% fewer parts and realize significant operating and maintenance savings. SRP offers rebates for customers to evaluate the merits of converting to a battery-powered fleet and provides the tools and resources to make the transition process more affordable and manageable. The FAS program allows government agencies and eligible companies to receive an evaluation of their current fleet makeup and electrified alternatives along with a financial and emissions analysis that will help them gain internal alignment and support to electrify their fleets.

ELECTRIFICATION QUALIFIED SERVICE PROVIDER ASSESSMENT

The Electrification Qualified Service Provider (eQSP) Assessment Rebate assists commercial customers with assessing the merits of converting internal combustion-fueled equipment to electric. These types of projects include vehicle fleet and commercial non-road electrification like material handling, refrigerated trucking, intermodal or commercial and industrial electrification like infrared, induction, ultraviolet, microwave, boilers and other eligible projects.

Rebates

Up to \$10,000 of the cost to assess and evaluate the conversion of SRP's business customer's equipment. Trade allies can apply for the rebate with the customer's approval. Upon approval, a trusted trade ally will assess the feasibility of converting or adding electric-powered equipment. After the assessment, the customer receives half of the agreed-upon rebate for the assessment. The second half of the rebate will be provided once the customer completes some or all of the recommended electrification solutions in the assessment.

Why electric?

Helps cover the cost for the customer or qualified trade ally to assess converting your vehicle fleet or equipment to electric.

CUSTOM

Converting any fossil fuel-based equipment to electric. Can be on-road, like trucks, buses and cars, or non-road, like industrial process heating, motor drives and airport ground support equipment. This rebate is very suitable for industries such as chemicals, forest products, food and beverage, primary and fabricated metals, transportation equipment, plastics and rubber, schools, transportation, and airport operations.

Rebates **\$.10/kWh of estimated annual first year's usage.** Eligible equipment must replace fossil fuel-powered technology. Pre approval is necessary to confirm eligibility and rebate amount.

Why electric? Now is the perfect time to switch to or add electric equipment or vehicles to your fleet. Going electric can assist with meeting environmental goals and positions your company as environmentally responsible to help you capture more business. Benefits include lower fuel, ownership and operating costs. It's also cooler, safer, cleaner and healthier.

TRUCK REFRIGERATION UNIT PLUGS

These plugs are typically found where truck trailers are refrigerated. Suitable industries include food, dairy, pharmaceuticals, tobacco, fine art, personal care products, chemicals and engineered materials. Most "refer" trucks now have a hybrid system that can cool the trailer using either diesel or plugging into the grid. Currently, most trucks just don't have anywhere to plug in the unit.

Rebates **\$1,000 rebate per 480-volt plug** by installing the necessary infrastructure for an electric standby truck refrigeration unit (E/S TRU). No pre approval required. Installation must occur within the program year.

Why electric? Electric standby units provide an option to cool perishable shipments by plugging into the grid instead of idling the diesel engine. This reduces your annual CO₂ site emissions by up to 20 tons for each conversion and lowers fuel, ownership and operating costs. It is also cleaner and quieter and helps the environment.

Now is the perfect time to consider going electric! These SRP rebates will help lower the cost of assessing the benefits to electrification and purchasing the equipment.

**Rebate funds are limited and available on a first-come, first-served basis.*